GUIDELINES FOR REFLECTION

Literacy in Mathematics- Lesson 2

Bethany Jackson- STEM Teacher Leader, John Pittard Elementary 5th

1. What was your favorite part of the lesson?

I really enjoyed this lesson and my class did, too! My favorite part was when one of my students said to me, “This is like math and reading mixed together!” I was glad to hear that this was relevant to my students through my lesson. My favorite part of the instruction would definitely have to be the carousel literacy strategy. Each 3D shape that we talked about was written on a sheet of construction paper (there were 5 shapes), along with the geo solid figure to match. Students rotated in groups and brainstormed objects they see in every-day life that are the same shapes as the geo solids. It was very interesting to see the connections they made. I also enjoyed the TTT, TTS, and TTW strategy that we did during the elaboration portion of the lesson. I know that this pushed my students’ thinking and they struggled with it a bit at first, but with plenty of examples they succeeded. I think this lesson left a lot of room for individual success based on learning abilities amongst my students.

1. What worked well for the students?

The modeled thinking during the explanation portion of the lesson really seemed to work well for my students. I modeled my thinking aloud saying things like, “I see that this rectangular prism is made up of squares, rectangles, line segments, and vertices. I see that is has 2 square faces and 4 rectangular faces.” As I continued to do this with each shape, the students started responding chorally with me as I was thinking and eventually, by the last shape, I was asking them to tell me how many faces, line segments, etc. each had. Another part of the lesson that worked well was having individual word sort bags for each student rather than a bag for partners. They were able to compare and contrast their groupings to the students sitting next to them.

1. Why is this important?

This lesson is important because it allows students to see and experience the connection between math and literacy. It also helps them to connect these two things to real life situations.

4. What will you do in the future to improve the chance of this

happening again?

I would like to do this lesson in the future the same way that I did it this time. I think that it was a great success and a nice intro to solid figures for my students.